

DISINFECTION



Returning surgical instruments, kits, and implantable devices for decontamination to certified standards before reuse

Manufacturers of surgical instruments, surgery kits, and implantable devices need tight inventory control and compliant product disinfection to optimally utilize these valuable assets. Processes must be adhered to and patients must be protected.

TYPICAL BUSINESS CHALLENGES

- Delivering high customer service levels
- End-to-end monitoring of each product
- Correctly separating items
- Achieving inventory accuracy & high rotation of kits
- Ensuring certified operations & equipment disinfection
- Prioritizing personnel

DHL SOLUTION

This reverse logistics and disinfection solution for surgical instruments and implantable devices meets highest medical device compliance standards. Manufacturers can accurately track and separate instruments and devices, and can rotate decontaminated items to optimize asset utilization.

SOLVING YOUR BUSINESS CHALLENGES

- ✓ **Delivering high customer service levels** – Designed to meet the needs and expectations of hospitals and medical professionals; efficient order preparation and dispatch to carrier; service quality assurance through annual audits
- ✓ **End-to-end monitoring of each product** – Shipment visibility and item-level tracking; quality inspection on receipt, checking for damage and quantity deviation
- ✓ **Correctly separating items** – In a dedicated facility, different areas allocated for specific instruments and devices to keep them separate; processes to avoid mixing products as, for example, some items must be fully disassembled prior to disinfection
- ✓ **Achieving inventory accuracy & high rotation of kits** – Inventory rate accuracy always high (close to 100%); decontaminated products are rotated and available when required
- ✓ **Ensuring certified operations & equipment disinfection** – ISO 14000; ISO 9001; ISO 15883; automated thermo-disinfection machine with backup provision (manual washing by trained nurses)
- ✓ **Prioritizing personnel** – Health and safety standards for employees in their workspaces, including personal protective equipment (PPE); employee training programs, Gemba walks, and performance dialogs

RETURNING ITEMS FOR DECONTAMINATION TO CERTIFIED STANDARDS BEFORE REUSE



DISINFECTION



KEY BENEFITS FOR YOUR BUSINESS



ASSET UTILIZATION

Instrument rotation and inventory accuracy improve asset utilization

COMPLIANCE

Certified operations and processes



PEACE OF MIND



High quality standards and customer service

ALL-IN-ONE

Complete reverse logistics process and disinfection service

